

QUANG TRAN

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EDUCATION

Dickinson College – Carlisle, PA, USA Aug 2023 – May 2027 (expected)
Bachelor of Science, Data Analytics & Quantitative Economics
GPA: 3.81 | Major GPA: 3.93 (DA) & 4.0 (QE) | Dean’s List Spring & Fall 2024, Spring 2025

SKILLS & CERTIFICATIONS

Programing Languages: Python (pandas, NumPy, matplotlib, etc..), Java, R, SQL, Stata
Others: Microsoft Copilot Studio, Microsoft SQL Server, SQL Server Management Studio, Microsoft Excel, Microsoft PowerPoint, Power BI
Relevant Skills: Data Analysis, Data Visualization, Data Management, Team Management, Communication, Statistical Analysis
Certifications
Microsoft Office 2016 Specialist (Word, Excel, PowerPoint) Microsoft, 2023

WORK EXPERIENCE

JSC BANK FOR FOREIGN TRADE OF VIET NAM (Vietcombank) – Hanoi, Vietnam May 2025 – Aug 2025
Business Analyst Intern

- Utilize Microsoft Copilot Studio to created agents assist in solving internal inquiries, reducing up to 95% wait time for Frequently Asked Questions and reducing up to 80% time spent in searching documents
- documentation

FPT Information Systems – Hanoi, Vietnam May 2024 – Aug 2024
Data Scientist Intern

- Conducted in-depth data analysis and visualization using SQL and Power BI to generate insights for decision-making
- Designed industry-standard dashboards and reports by engaging with real-world business data and documentation

PERSONAL PROJECTS

AdventureWorks Dashboard June 2024 – July 2024
Affiliated with FPT IS

- Analyzed, cleaned, and visualized data using SQL Server Management Studio (SSMS) and PowerBI
- Summarized and analyzed the data to compile a 3-page report and an interactive dashboard on business overview, sales and revenue by criteria, inventory, revenue, and expenditure trends

EXTRACURRICULAR ACTIVITIES

Dickinson College Sep 2024 – Dec 2024
Research Assistant

- Gather, analyze, and collect 240+ previous papers from multiple academic sources like Google Scholars, JSTOR, ... to create a customized database of papers for research purposes.
- Create a database of 500+ boarding schools on their locations, populations, and other statistics on different levels.
- Conduct weekly meetings to report and discuss the research progress.

PREDOC.org: Using Big Data to Solve Economic and Social Problems May 2024 – Aug 2024
Summer Economics Research Student

- Attended regular classes and professional development sessions on research skills and data analysis
- Joined a team of 5 to analyze data and derive a research paper about how small businesses are affected during and after the COVID-19 pandemic based on numerous metrics, such as revenue, spending, insurance claims, and more
- Presented findings at a capstone conference at the Federal Reserve Board of Governors in Washington, D.C., in front of 20+ professionals

NASA L’SPACE Proposal Writing & Evaluation Experience Academy (NPWEE) Jan 2024 – Apr 2024
Student/Participant

- Joined a team of 12 to construct a proposal addressing technical challenges in aerospace technology from NASA’s 2020 Technology Taxonomy
- Conducted data analysis to assess the durability, sensitivity, and feasibility of proposed solutions.